RoofStar Inspection

RCABC & RCI: Collaboration Wins
RCABC & RCI

- Ivan van Spronsen, EVP RCABC
- RCABC and RCI have a long history
- RCI Members continue to contribute
  - Guarantee standards review
  - Technical Committee participation
  - Accepted Materials review
  - RoofStar Guarantee Inspection
  - Education and Professional Dev
  - Research Projects
An effective and proven “win-win-win”
RCI Members’ continued support helps maintain the standards, the trades training, the research and all other programs which have elevated roofing performance in BC to perhaps the highest in North America.
RoofStar stands or falls on Qualified, Independent, Third-Party Inspection.
The critical component.
Overview of RoofStar Program Revisions: April 2013

Five Year RoofStar revisions summary

- Inspection Fees simplified
- Reinspection unchanged
- Guarantee fees unchanged
- Inspection frequency modified
Ten Year RoofStar revisions summary
- Inspection fees increased to 3.25% from 3%
- Reinspection unchanged
- Guarantee fees decreased from 3.5 to 3%
- Inspection frequency modified to match 5 Year
RCABC & RCI

- Ad Hoc Committee
- Inspectors, Contractors, RGC staff
- Met in Feb and Mar this year
- “Festivus” The “airing of grievances”
- Respectful and solution-focused
Quality Assurance and On-Site Controls

- Policy and form revisions proposed
# FIRST

**ROOF / WATERPROOFING INSPECTION REPORT (Low Slope)**

<table>
<thead>
<tr>
<th>Project</th>
<th>Site Address</th>
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<tbody>
<tr>
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<table>
<thead>
<tr>
<th>Roofing Contractor</th>
<th>General Contractor</th>
<th>Design Authority</th>
<th>Job Report No.</th>
<th>Date</th>
<th>Total Squares</th>
<th>Time Arrived</th>
<th>Departed</th>
<th>New Roof</th>
<th>Weather</th>
<th>Temperature</th>
<th>Re-roof</th>
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**REQUIRES 5 INSPECTIONS OR MORE**

- **NO □ YES □** (IF YES, ATTACH FORM F-0?? “PRESTART MEETING”)

### ROOF / WATERPROOFING SYSTEM

<table>
<thead>
<tr>
<th>Uninsulated</th>
<th>Insulated</th>
<th>Protected or Modified</th>
<th>Protected</th>
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<tbody>
<tr>
<td>Deck</td>
<td>Wood Type:</td>
<td></td>
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<tr>
<td></td>
<td>Steel</td>
<td>Concrete</td>
<td>Condition</td>
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<tr>
<td>Deck Overlay</td>
<td>VAPOUR</td>
<td>RETARDANT</td>
<td>No</td>
</tr>
</tbody>
</table>

### INSULATION

- **Thickness:**
  - Tapered: Percentage
  - Min. Thickness: Max.
  - 1 Other: 2 Other: 3 Extruded: 4 EPS Type 1: 5 EPS Type 2: 6 Isocyanurate: 7 Fibreboard: 8 Other: 9 Perlitic: 10 Mineral Fibre

### INSULATION APPLICATION

- **Thickness:**
- **Layers:**
- **Fasteners:**
- **Tape:**

### OVERLAY BOARD

- **One Layer:**
- **Two Layers:**
- **Type:**
- **Fibreboard:**
- **Asphaltic:**
- **Other:**

### MATERIAL TYPE

- **1 Other:**
- **3 BUR Glass Felt:**
- **4 BUR Org Felt:**
- **5 BUR Poly Felt:**
- **7 EPDM:**
- **9 PVC:**
- **10 1 Ply APP:**
- **11 1 Ply SBS:**
- **12 2 Ply APP:**
- **13 2 Ply SBS:**
- **14 2 Ply Oxidized:**

### PRODUCTS (per RPM Tab 2.2)

- **APPLICATION**

### MATERIAL MANUFACTURER

- **DRAINS:**
  - Cast (Lead: SBS:)
  - Spun Copper Scupper Other

### MEMBRANE SURFACE

- **Granule:**
- **Pour & Gravel:**
- **Double / Modified Pour & Gravel:**
- **Ballast:**
- **Other:**

### MEMBRANE FLASHING

- **Colour:**

### METAL FLASHING

- **Ga.:**
- **Type of metal:**
- **Seam Type:**
- **Metal Finish:**

### UNDERLAY

- **Edge:**
- **Detail & Fastening Method:**
- **Colour:**

### APPLICATION REMARKS

- **Crew Size:**
- **T.Q.’s:**
- **Apprentices:**
- **Attitude:**
- **Specs:**
- **Site:**
- **Yes No:**
- **Pre-Start Job Meeting:**
- **Yes No:**
- **Asphalt:**
- **Tvo:**
- **Mtr.:**
- **Keads:**
- **Tanker:**
- **Temperature:**
- **Kettle:**
- **Mo:en**
# PRESTART MEETING

**ATTACH TO FIRST INSPECTION REPORT ON ALL JOBS REQUIRING 5 OR MORE INSPECTIONS**

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## CONTACT INFO

### ROOFING CONTRACTOR
- Project Supervisor Name: 
  - Email: 
  - Phone: 

- On-site Foreman Name: 
  - Email: 
  - Phone: 

### INSPECTION FIRM
- Project Inspector Name: 
  - Email: 
  - Phone: 

- Project Supervisor Name (if diff) 
  - Email: 
  - Phone: 

### OTHER REQUIRED PARTIES
- Name: 
  - Email: 
  - Phone: 

- Name: 
  - Email: 
  - Phone: 

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## REVIEW
- Schedule
- Access to Site
- Materials as per First Report
- Details at perimeter and curbs
- Other items discussed
- Outstanding info requests

---

Copy Reports to: 
- Y 
- N
**INTERIM**

**ROOF / WATERPROOFING INSPECTION REPORT**

**PROJECT** ____________________________ **Date** ____________________________ **Report No.** ____________

**Site Address** ____________________________ **Time Arrived** ____________________________ **Departed** ____________________________

**Weather** ____________________________ **Temp.** ____________________________

**Roofing/Waterproof Contractor** ____________________________ **Total Squares** ____________________________

□ Re-roof □ New

**APPLICATION REMARKS**

**CREW:** Size ____________________________ Number with T.Q. ____________________________ Reg’d. Apprentices ____________________________ Spec’s on Site □ Yes □ No

**FOREMAN:** ____________________________ Attitude ____________________________

**ASPHALT** Type ____________________________ Mfr. ____________________________ Kegs ____________________________ Tanker TEMP. Kettle ____________________________ Mop ____________________________

**PROGRESS:** ____________________________

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**OBSEVATIONS/NOTES**

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<th>Item</th>
<th>Action</th>
<th>Responsibility</th>
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**SKETCH:**
OUTSTANDING ACTION ADDENDUM

Inspection Firm Job No. ______

Project __________________________

RGC Job No. _________________

Date __________________________

Attached to Report # ______

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<thead>
<tr>
<th>Item</th>
<th>Responsibility</th>
<th>Action Summary (Refer to Noted Inspection)</th>
<th>Complete at this Report</th>
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Report Received ___________________________  Inspector ___________________________

ROOF / WATERPROOF FOREMAN ___________________________  Signed: ___________________________
RGC is researching app development for reporting. Beta testing using paper forms first to confirm format functionality.
Improving reporting timelines: Reports generally expected to be submitted in physical copy or email to:

- Site Foreman (on site or same day)
- Contractor Supervisor (by noon next bus. day)
- Owners rep or others (if required)
- RGC (as per policy)
Inspector Qualification, Training and Professional Development
Thank you for attending